



Water Quality Program for Agriculture (2000-2012, aggregated data)

Program	Water Quality Implementation
Lead Implementer	Idaho Soil and Water Conservation Commission
Funders	Idaho Soil and Water Conservation Commission, Private Party
Other Organizations	Ada Conservation District, Balanced Rock Conservation District, Benewah Conservation District, Bonner Conservation District, Boundary Conservation District, Bruneau River Conservation District, Butte Conservation District, Camas Soil Conservation District, Canyon Conservation District, Caribou Conservation District, Clark Conservation District, Clearwater Conservation District, Custer Conservation District, East Cassia Conservation District, Elmore Conservation District, Gem Conservation District, Gooding Conservation District, Idaho County Conservation District, Idaho Department of Environmental Quality, Kootenai Shoshone Conservation District, Latah Conservation District, Lemhi Conservation District, Lewis Conservation District, Nez Perce Conservation District, North Side Conservation District, Oneida Conservation District, Owyhee Conservation District, Payette Conservation District, Portneuf Conservation District, Snake River Conservation District, Squaw Creek Conservation District, Teton Conservation District, Twin Falls Conservation District, U.S. Environmental Protection Agency, U.S. Natural Resources Conservation Service, Valley Conservation District, Weiser River Conservation District, West Cassia Conservation District, Wood River Conservation District, Yellowstone Conservation District
Project Primary Contact	Chuck Pentzer (cpentzer@swc.idaho.gov)
Project Stage	Completed
Duration	2000 - 2012

Natural Resource Projects & Practices ➤ Water Quality Implementation

The Idaho Water Quality Program for Agriculture (WQPA) is a cost-share program under IC 22-2733 offering financial incentives to protect and enhance water quality and fish and wildlife habitat. WQPA was funded by the state's General Fund between 2000 and 2012. The final projects were completed within several years of that. There were 1,698 individual projects accomplished under the WQPA between 2000 and 2012.

State funds in the amount of \$13,449,070 were distributed over the life of the Program. Partner matching funds are estimated, but unknown due to reporting discrepancies.

Key Accomplishments

- Access Road (linear feet): **35,216.00 lf**
- Access Road (number): **1**
- Animal Trails & Walkways (linear feet): **17,165.00 lf**
- Animal Trails & Walkways (number): **4**
- Anionic Polyacrylamide (Pam) (acres): **892.00 acres**
- Brush Management (acres): **1,120.00 acres**
- Channel Vegetation (acres): **1.00 acres**
- Channel Vegetation (linear feet): **4,630.00 lf**
- Conservation Cover (acres): **1,872.00 acres**
- Conservation Crop Rotation (acres): **1,254.00 acres**
- Contour Farming (acres): **8,199.00 acres**
- Critical Area Planting (acres): **24.00 acres**
- Critical Area Planting (number): **4**
- Deep Tillage (acres): **5,848.00 acres**
- Dike (linear feet): **2,919.00 lf**
- Diversion (linear feet): **12,153.00 lf**
- Fence (linear feet): **620,252.00 lf**
- Filter Strip (acres): **6.00 acres**
- Fish Passage (number): **4**
- Fish Stream Improvement (number): **1**
- Forest Stand Improvement (acres): **25.00 acres**
- Grade Stabilization Structure (linear feet): **1,378.00 lf**



WQPA funded instream restoration around the state.

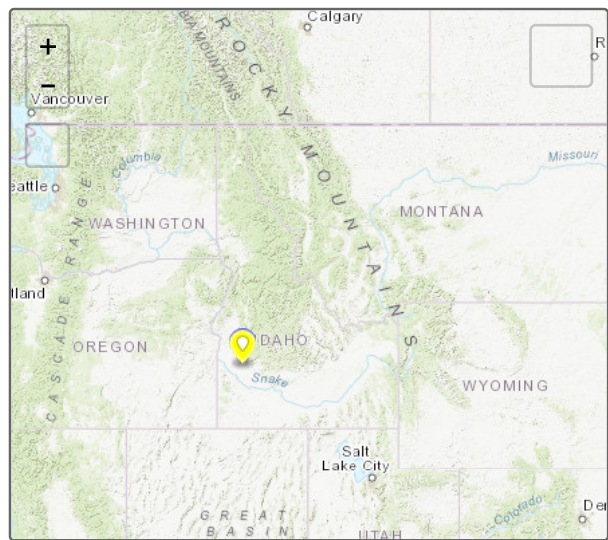
- Grassed Waterway (acres): **2.00 acres**
- Grassed Waterway (linear feet): **4,906.00 lf**
- Heavy Use Area Protection (acres): **14.00 acres**
- Heavy Use Area Protection (linear feet): **7,659.00 lf**
- Irrig. Water Convey. Pipeline - Corr Metal (linear feet): **677.00 lf**
- Irrig. Water Convey. Pipeline - H Press.Und. Plast (linear feet): **422,944.00 lf**
- Irrig. Water Convey. Pipeline - L Press.Und.Plast (linear feet): **147,409.00 lf**
- Irrig. Water Convey. Pipeline - Nonreinforced Concr (linear feet): **28,348.00 lf**
- Irrig. Water Convey. Pipeline - Reinf Plast Mortar (linear feet): **5,230.00 lf**
- Irrig. Water Convey. Pipeline - Rigid Gated (linear feet): **36,768.00 lf**
- Irrig. Water Convey. Pipeline - Steel (linear feet): **423.00 lf**
- Irrigation Land Leveling (cubic yards): **177 cubic yards**
- Irrigation System, Microirrigation (acres): **99.00 acres**
- Irrigation System, Sprinkler (acres): **13,882.00 acres**
- Irrigation System, Surface & Subsurface (acres): **251.00 acres**
- Irrigation System, Tailwater Recovery (linear feet): **4,300.00 lf**
- Irrigation Water Management (acres): **534.00 acres**
- Land Smoothing (acres): **15.00 acres**
- Manure Transer (acres): **104.00 acres**
- Nutrient Management (acres): **39,093.00 acres**
- Nutrient Management (number): **239**
- Nutrient/Pest Mgmt - Precision Appl. (acres): **16,860.00 acres**
- Nutrient/Pest Mgmt - Precision Appl. (number): **1**
- Pasture & Hayland Planting (acres): **6,141.00 acres**
- Pest Management (acres): **1,204.00 acres**
- Pest Management (number): **2**
- Pipeline (linear feet): **281,323.00 lf**
- Prescribed Grazing (acres): **40.00 acres**
- Pumping Plant For Water Control (number): **153**
- Range Planting (acres): **1,074.00 acres**
- Residue Management, Direct Seed (acres): **7,782.00 acres**
- Residue Management, Equipment (number): **2**
- Residue Management; Direct Seed (acres): **22,562.00 acres**
- Riparian Forest Buffer (acres): **108.00 acres**
- Roof Runoff Structure : **475.00 lf**
- Sediment Basin (number): **50**
- Sediment Load Reduction - Cropland - life of practice: **25,123,047.00 tons**
- Sediment Load Reduction - Riparian - per life of practice: **799,020.00 tons**
- Sediment Load Reduction - Timber - Per life of practice: **4,208.00 tons**
- Sediment Loan Reduction - Livestock - per life of practice: **1,945,083.00 tons**
- Seep (number): **2**
- Stream Channel Stabilization (linear feet): **62.00 lf**
- Stream Channel Stabilization (number): **32**
- Stream Crossing (number): **5**
- Streambank & Shoreline Protection (linear feet): **18,116.00 lf**
- Streambank & Shoreline Protection (number): **3**
- Structure For Water Control (linear feet): **124.00 lf**
- Structure For Water Control (number): **221**
- Subsurface Drain (linear feet): **22,863.00 lf**
- Surface Drainage, Field Ditch (linear feet): **2,911.00 lf**
- Terrace (linear feet): **7,515.00 lf**
- Tree/Shrub Establishment (acres): **187.00 acres**
- Underground Outlet (linear feet): **37,053.00 lf**
- Underground Outlet (number): **15**
- Use Exclusion (acres): **212.00 acres**
- Waste Management System (acres): **1.00 acres**
- Water And Sediment Control Basin (number): **524**
- Water Well (linear feet): **3,644.00 lf**
- Well Decommissioning (number): **1**
- Wetland Restoration (number): **1**

Project Themes

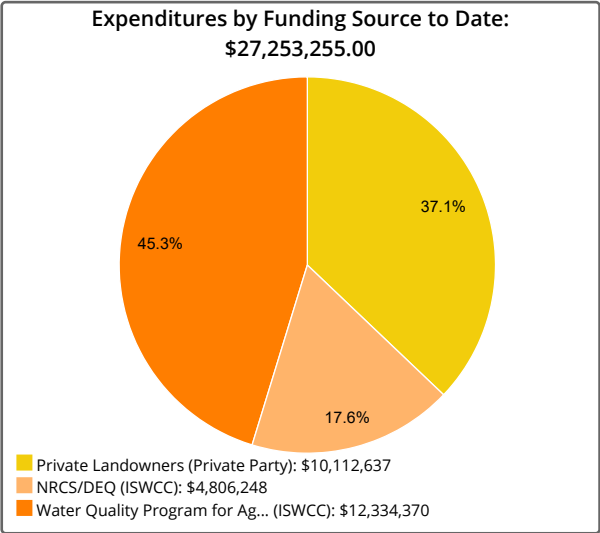
- Agricultural Lands
- Forests
- Habitat and Species
- Healthy Watersheds

- Rangelands
- Soils
- Water

Location



Expenditures



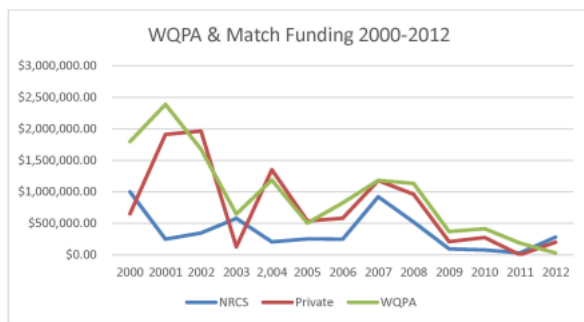
Photos

During



Livestock exclusion fencing in the Pahsimeroi.

After



Funding for the Water Quality Program for Agriculture fluctuated over the lifetime of the Program. The Program has been unfunded since FY 2012.



Pivot irrigation system

Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.

Project last updated 9/12/2019